

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Pthlh<sup>tm1Hmk</sup>/Pthlh<sup>tm1Hmk</sup>](#); [Tg\(Col2a1-PTH LH\)1Ecw](#);  
[Pth1r<sup>tm1Hmk</sup>/Pth1r<sup>tm2Hmk</sup>](#)

RRID:MGI:3584346

Type: Organism

## Proper Citation

RRID:MGI:3584346

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3584346

**Description:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Phenotype:** abnormal bone ossification, short tibia, abnormal long bone epiphyseal plate morphology, abnormal bone marrow development

**Affected Gene:** Pthlh, Pth1r

**Genomic Alteration:** tm1Hmk, Tg(Col2a1-PTH LH)1Ecw, tm2Hmk

**Catalog Number:** 3584346

**Background:** involves: 129S2/SvPas \* 129S4/SvJae \* C57BL/6 \* SJL

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15951842](#)

**Organism Name:** Pthlh<sup>tm1Hmk</sup>/Pthlh<sup>tm1Hmk</sup>; Tg(Col2a1-PTH LH)1Ecw; Pth1r<sup>tm1Hmk</sup>/Pth1r<sup>tm2Hmk</sup>

**Record Creation Time:** 20240120T190624+0000

## Ratings and Alerts

No rating or validation information has been found for Pthlh<sup>tm1Hmk</sup>/Pthlh<sup>tm1Hmk</sup>; Tg(Col2a1-PTHLH)1Ecw; Pth1r<sup>tm1Hmk</sup>/Pth1r<sup>tm2Hmk</sup>.

No alerts have been found for Pthlh<sup>tm1Hmk</sup>/Pthlh<sup>tm1Hmk</sup>; Tg(Col2a1-PTHLH)1Ecw; Pth1r<sup>tm1Hmk</sup>/Pth1r<sup>tm2Hmk</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.